American Institute of Electrical Engineers



Regional Meeting

Cincinnati, Ohio March 20-23 1929

HOTEL GIBSON



VIEW OF CINCINNATI

Photo by Cincinnati Chamber of Commerce

The Cincinnati



OTH instruction and entertainment are offered in the Regional Meeting of the A.I.E.E. to be held in Cincinnati, March 20-23 with headquarters at the Hotel Gibson. Noteworthy technical sessions,

inspection trips, a student session and Branch conferences and a dinner with some notable speakers are the main events of the program.

Technical Sessions

Timeliness and variety distinguish the technical papers to be presented. Four sessions are arranged and they will include such subjects as power stations, transmission, distribution, mercury rectifiers, generators, railway power economics, welding of buildings and machines, steel rolling, high-speed instruments, current transformers, illumination of airports, telephone construction, etc. The accompanying program gives the titles of the papers.

Student Meetings

A session on Student Branch activities will be held Thursday morning, March 21. All members are invited to attend this student session. Luncheons of Branch Counselors and Chairmen will be held March 20 and 21.

Inspection Trips

Trips to several points of engineering interest are planned as shown below.

Details on these trips as well as the cost of each may be obtained at the registration desk.

8:30 a. m. THURSDAY

All day trips to U.S. Experimental Station, Wright Field, Dayton, Ohio and

9:30 a.m. FRIDAY

Two trips to plants of Union Gas and Electric Co. and Cincinnati Street Railway Co. 1:30 p. m.

Trip to Andrews Steel Company, Newport, 1:30 p. m. Kentucky SATURDAY

8:45 a. m. Trip to Crosley Radio Corp. transmitting station, Mason, Ohio

8:45 a.m. Trip to Champion Coated Paper Co., Hamilton, Ohio

In addition to these inspection trips an airplane trip over Cincinnati may be taken at 4:00 p.m. each day.

Dinner

The convention Dinner will be held at the Hotel Gibson at 7:00 p.m., March 21. At this dinner it is planned to have addresses by R. F. Schuchardt, President of the Institute, and other well known speakers.

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Ladies' Entertainment

Special plans have been made for the entertainment of ladies. The schedule of ladies' events is shown elsewhere in the announcement.

Reduced Railroad Rates

Reduced railroad rates under the certificate plan will be available to those who attend the meeting. Under this plan each person who travels by train to Cincinnati should obtain a certificate from his local ticket agent when purchasing his ticket to Cincinnati. The certificate must be deposited at the registration desk for validation. If 150 certificates are deposited they will be validated and returned to their owners who will then be entitled to obtain return tickets at one-half the regular rates, provided the return route is the same as the route used in coming to Cincinnati.

Local ticket agents should be consulted regarding the dates on which certificates may be obtained and

used.

Everyone should get a certificate with his ticket to Cincinnati. Even if he does not intend to use it, the certificate will help others get the reduction in fare, which may amount to considerable saving for those coming from distant places. For the convenience of members a printed form is enclosed with this announcement. It may save time to present this form to ticket agents when buying tickets.

Register in Advance

By registering in advance by mail, members will help the local committees in making plans. The attached registration card may be used for this purpose.

At the meeting a registration fee of one dollar will be charged. Students will be exempt from this fee.

Hotel Reservations

Those desiring hotel reservations should communicate in advance with the hotel management. Reduced rates for those attending the meeting have been offered by the Hotel Gibson. These rates are \$3.00, \$3.50, \$4.00 and up per room, all rooms having bath.

City Transportation

Posters will be located in the various depots giving information concerning street car routes. The Eureka Auto Storage Company at 121 E. Third St. has been appointed official garage and will offer a special storage rate to members. Zumstein-Town Taxis are the official cabs.

(All sessions will be held in Ballroom of Hotel Gibson)

Wednesday

9:00 a.m. Registration

10:00 a.m.

Address

J. L. BEAVER Vice-President Middle Eastern District, A.I.E.E.

Address

Hon. Murray Seasongood Mayor, City of Cincinnati

Address

R. F. SCHUCHARDT President A.I.E.E.

10:30 a.m.

General Session

Recent Developments in Telephone Construction

Practises

B. S. WAGNER and A. C. BURROWAY Cincinnati & Suburban Bell Tel, Co.

Illumination of Airports and Airways H. E. MAHAN General Electric Co.

Iron Losses in Turbine Generators C. M. LAFFOON and J. E. CALVERT Westinghouse Elec. & Mfg. Co.

12:30 p.m.

Luncheon Meeting

Branch Counselors and Branch Chairmen

2:00 p.m.

Automatic Stations and Welding Session

Street-Railway Power Economics

J. A. NOERTKER Cincinnati Street Railway Co.

Automatic Mercury-Arc Rectifier Substations in

Chicago A. M. GARRETT Commonwealth Edison Co.

Arc Welding of Steel Buildings and Bridges

F. P. McKibben Consulting Engineer, General Electric Co.

Fabrication of Large Rotating Machinery H. V. PUTMAN

Westinghouse Elec. & Mfg. Co.

Electrical Equipment for Continuous Bar, Plate and Hot Strip Mills

J. B. INK Dwight P. Robinson Co.



PROGRAM-Continued

Thursday

10:00 a.m.

Student Activity Session

The Student Branch as a Part of the Institute Organization H. H. HENLINE Assistant National Secretary, A.I.E.E.

The Student Convention, Its Purpose and Procedure

MORELAND KING
Counselor, Lafayette College

Report on the Work of the Student Branches
L. A. Doggett
Counselor, Pennsylvania State College

Notable Features of Branch Work

By Student Chairmen. A series of two-minute reports. A prize of \$10,00 will be awarded for the best report.

12:30 p.m.

Luncheon Meeting

Branch Counselors and Branch Chairmen

2:00 p.m.

High-Speed Instruments and Measurements Session

High-Speed Photography in Electrical Engineering
H. W. TENNEY
Westinghouse Elec. & Mfg. Co.

Oscillographs for Recording Transient Phenomena W. A. Marrison Bell Telephone Laboratories

A New Type of Hot-Cathode Oscillograph
R. E. George
Purdue University

Bushing-Type Current Transformers for Metering
A. Boyajian and W. F. Skeats
General Electric Co.

Excitation of Current Transformers Under Transient
Conditions

D. E. Marshall and P. O. Langguth
Westinghouse Elec. & Mfg. Co.

7:00 p.m.

PROGRAM-Continued

Friday

10:00 a.m.

Electric Power Systems Session

Fused Arcing Horns and Grading Rings
P. B. Stewart
Union Gas & Electric Co.

Operating Experience with the Low-Voltage A-C. Network in Cincinnati

F. E. PINCKARD Union Gas & Electric Co.

Recent Additions to Generating Capacity on the System of the Columbia Gas & Electric Corporation

E. S. FIELDS Columbia Engineering and Management Corp.

Investigation of Transmission Lines with Artificial
Lightning K. B. McEachron
General Electric Co.

1:30 p.m.

Inspection Trips

Saturday

8:45 a.m.

Inspection Trips

Program Program

Wednesday, March 20

9:00 a. m. Registration (Club Room A-10th Floor Hotel Gibson)
Informal Reception and Announcements

2:00 p. m. Theater

Thursday, March 21

10:00 a. m. Sight-seeing Trip 3:30 p. m. Card Party 7:00 p. m. Dinner

Friday, March 22

10:00 a. m. Shopping Parties or Sight-Seeing Trips 3:30 p. m. Card Party

Saturday, March 23

9:00 a.m. Inspection Trips

Committees

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GENERAL COMMITTEE

J. L. Beaver, Chairman (Vice-President, District No. 2) R. C. Fryer, Vice-Chairman

R. Bailey, Secretary

E. S. Fields F. H. L. Swift F. H. D. Rei R. W. E. Beatty R. E. S. Dewey L. A. M. Wilson L. O. Dorfman L. J. Gregory F. C. Caldwell R. Woodward R. T. Greer L. G. Smith R. C. Faught

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L. O. Dorfman J. J. Thalheimer R. L. Fulner J. A. Noertker

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A. S. Kinsey T. H. Schoepf M. H. Wagner M. M. MacDonald

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F. R. Healey T. C. Reed

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Miss Mary K. Magill Miss Abby Surtees Mrs. R. C. Fryer Mrs. H. D. Rei

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I. S. Campbell
H. B. Dates
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J. T. Walther E. O. Lang L. Fussell M. King J. L. Beaver L. A. Doggett C. D. Fawcett H. E. Dyche

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